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FAX RECEIVED

JAN 28 2003

CONFIDENTIAL


TECHNOLOGY CENTER 2800

TO EXAMINER: H. Vy FAX #: (703)872-9318GROUP ART UNIT: 2828ADDRESS: U.S. Patent and Trademark Office
Washington, D.C. 20231EXAMINER PHONE: (703)605-0757

Transmitted herewith regarding Attorney docket no. CTI108, Application Serial No. 09/921,495,
Filed 08/03/2001, are the following:

- ☒ Transmittal Form
- ☒ Fee Transmittal Form
- ☒ PTO form 2038, Credit Card Payment Form for payment in the amount of \$
- ☒ Petition for Extension of Time
- ☒ Response under 37 CFR 1.111 (5 pages)

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accompanying this correspondence is being transmitted by facsimile and addressed
to the Assistant Commissioner for Patents, Washington, D.C. 20231 on Jan. 28, 2003.


James R. Young, Reg. No. 30515

9 PAGE(S) TO FOLLOW THIS COVER SHEET

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PTO/SB/17 (01-03)

Approved for use through 04/30/2003. OMB 0651-0032
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.**FEE TRANSMITTAL
for FY 2003**

Effective 01/01/2003. Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$ 205.00)**Complete If Known**

Application Number 09/921,495

Filing Date 08/03/2001

First Named Inventor Stoneman et al.

Examiner Name H. Vy

Art Unit 2828

Attorney Docket No. CT1108

FAX RECEIVED**METHOD OF PAYMENT (check all that apply)**☐ Check ☒ Credit Card ☐ Money Order ☐ Other ☐ None☐ Deposit AccountDeposit Account Number
Deposit Account Name

The Commissioner is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Credit any overpayments☐ Charge any optional fee(s) during the pendency of this application☐ Charge fee(s) indicated below, except for the filing fee

to the above identified deposit account

FEE CALCULATION**1. BASIC FILING FEE**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	750	2001	375	Utility filing fee	
1002	330	2002	165	Design filing fee	
1003	520	2003	260	Plant filing fee	
1004	750	2004	375	Reissue filing fee	
1005	150	2005	80	Provisional filing fee	

SUBTOTAL (1) (\$)**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

Total Claims	Extra Claims	Fee from below	Fee Paid
20**	X		
Independent Claims	3**	X	
Multiple Dependent			

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1202	18	2202	9	Claims in excess of 20	
1201	84	2201	42	Independent claims in excess of 3	
1203	200	2203	100	Multiple dependent claim, if not paid	
1204	84	2204	42	** Reissue independent claims over original patent	
1205	10	2205	5	** Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2) (\$)

**or number previously paid, if greater. For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity Small Entity

Fee Code Fee (\$)

1051 130 2051 65

1052 50 2052 25

1053 130 2053 65

1012 2,520 2012 1,260

1804 920* 2004 460*

1805 1,840* 2005 920*

1251 110 2251 55

1252 410 2252 205

1253 930 2253 465

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1255 1,970 2255 985

1401 320 2401 160

1402 320 2402 160

1403 200 2403 100

1451 1,510 2451 755

1452 110 2452 55

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1501 1,300 2501 650

1502 470 2502 235

1503 630 2503 315

1400 130 2400 65

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1810 750 2810 375

1801 750 2801 375

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PTO/SK/71 (08 00)

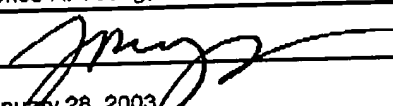
Approved for use through 10/31/2002. OMH 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	09/921,495
	Filing Date	Aug 3, 2001
	First Named Inventor	Stonoman, Robert C.
	Group Art Unit	2828
	Examiner Name	H. Vy
Total Number of Pages in This Submission	Attorney Docket Number	CT1108

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
<div style="text-align: right;"> FAX RECEIVED JAN 28 2003 </div>		
Remarks: TECHNOLOGY CENTER 2800		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	James R. Young, Patent Attorney
Signature	
Date	January 28, 2003

CERTIFICATE OF MAILING			
I hereby certify that this correspondence is being faxed to the United States Patent and Trademark Office, Fax number (703)308-7722 on this date:			
Typed or printed name		James R. Young	
Signature		Date	January 28, 2003

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#7
BLC
2-303

Applicant(s): Stoneman, et al.

Application No.: 09/921,495

Filed: 08/03/2001

Title: Eyesafe Q-Switched Er-Doped Solid
State Laser

Attorney Docket No.: CTT1108

Group Art Unit: 2828

Examiner: H. Vy

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RESPONSE UNDER 37 CFR 1.111

JAN 28 2003

Assistant Commissioner for Patents
Washington, D.C. 20231

TECHNOLOGY CENTER 2800

Dear Sir:

In response to the Office Action of August 28, 2002, consider the following remarks:

REMARKS

Reconsideration and further examination is respectfully requested. Claims 1-48 remain in the application.

Applicants have invented a laser device for producing laser radiation at an eyesafe wavelength from a diode-pumped solid-state laser. The device consists of three stages. The first stage is a laser diode whose output pumps the second stage. The second stage is a guided-wave laser, or guided-wave Raman-shifted laser, whose output pumps into the upper laser level of the laser of the third stage. The third stage is an Erbium-doped solid-state crystalline-host laser whose output wavelength is in the eyesafe region.

The Examiner rejected claims 1-4, 16-28 and 40-48 under 34 U.S.C. 103(a) as being